a1 concl'd, alternately connected to one output terminal 7 and the other output terminal 8.--

IN THE CLAIMS

Please amend claims 12-21, 23, and 24 as follows:

a2

12. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio b/h between width b of the wall of the annular body and a height h of the wall of the annular body (the height h being the thickness of the annular body) is at the most 0.25.

13. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio b/h is between 0.35 and 0.8.

14. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio b/h is between 0.4 and 0.7.

15. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 0.5.

16. (Amended) A piezoelectric transformer as claimed in claim 15, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 1.

17. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the

a2 cancel.

opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 1.5.

18. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 2.

19. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 3.

20. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is at least 5.

21. (Amended) A piezoelectric transformer as claimed in claim 1, wherein a ratio o/b between a transverse dimension o of the opening of the annular body and a width b of the wall part of the body surrounding the opening is in the interval of 1-5.

a3

23. (Amended) A piezoelectric transformer as claimed in claim 1, wherein electrodes of one or both portions of the piezoelectric body are embedded in their respective portion, and the piezoelectric material between the respective other portion and the embedded electrode which is closest to that other portion is used as a galvanic separation while still actively participating in the power transfer.

a3 cncld

24. (Amended) A piezoelectric transformer comprising a piezoelectric body which comprises a primary portion and a secondary portion, both the primary portion and the secondary portion being able to generate and transform piezoelectric vibrations in accordance with an AC Voltage fed to one portion while a transformed voltage can be delivered from the other portion, electrodes of one or both portions of the piezoelectric body being embedded in their respective portion, and piezoelectric material between the respective other portion and the embedded electrode which is closest to that other portion is used as a galvanic separation while still actively participating in the power transfer.

REMARKS

Claims 1-24 are pending in the present application. Claims 12-21, 23, and 24 have been amended. Claims 1 and 24 are independent.

ALLOWABLE SUBJECT MATTER

Applicant wishes to thank the Examiner for the indication that claims 10 and 11 contains allowable subject matter and would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

DRAWINGS

In the Office Action, the examiner has objected to the drawings because they fail to show reference numbers 69 and 66 as described in lines 24 and 25 of page 9 of the disclosure. Applicant respectfully submits that the drawings correctly label these elements as "6a" and